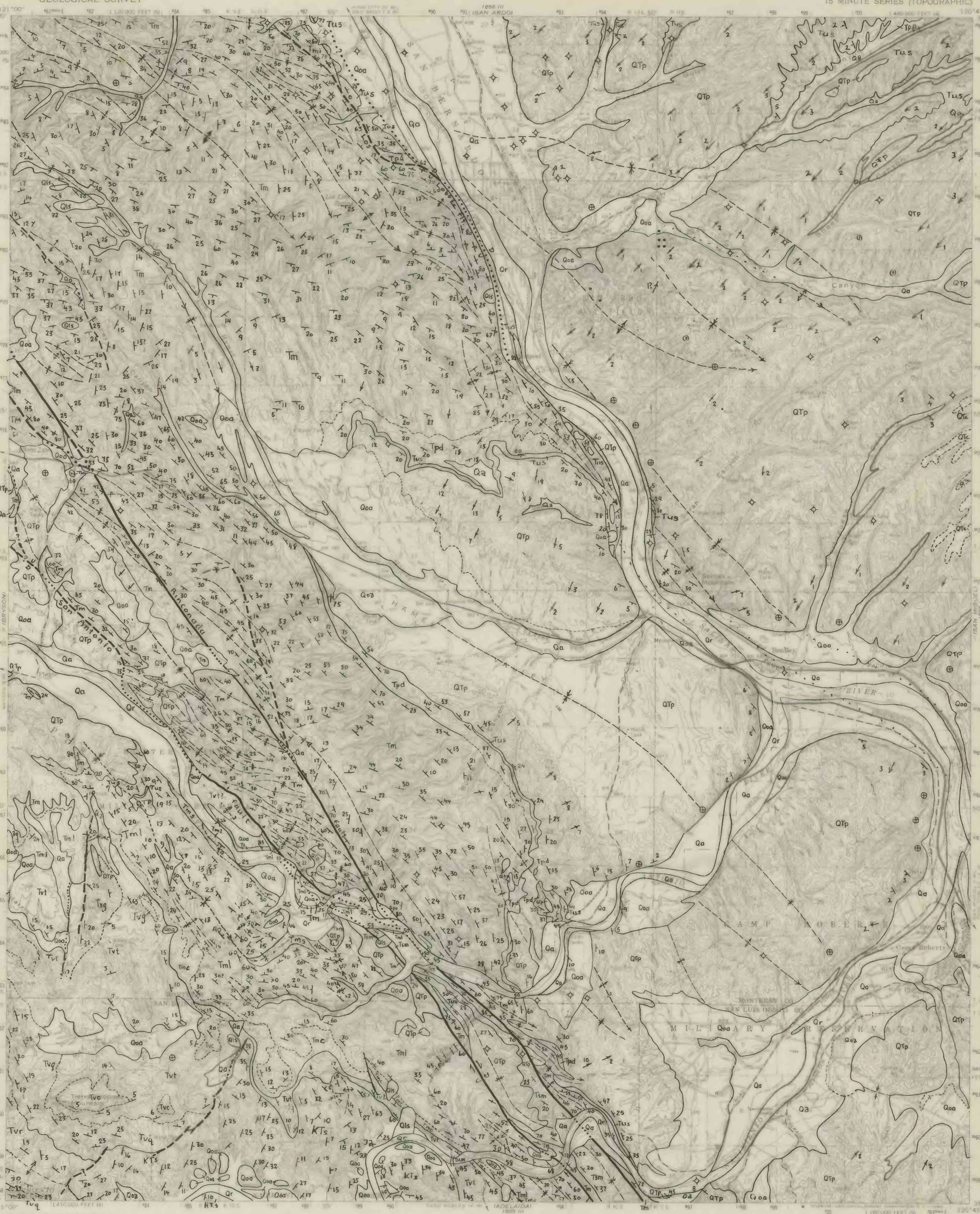
71-87



Contact
Dashed where gradational or approximately located

Fault
Dashed where doubtful
Dotted where concealed
U, Upthrown side
D, Downthrown side
Arrows indicate horizontal movement

Anticline
Syncline
Axis of fold showing direction of plunge

Horizontal
30 Inclined
Vertical
70 Overturned
Strike and dip of strata

Abandoned well drilled for oil or gas

Qr	River sand	Holocene
Qa	Alluvium	Holocene
Qls	Landslide rubble	Pleistocene
Qoa	Older alluvium	Pleistocene
	UNCONFORMITY	
QTc, QTp, QTt	Paso Robles Fm. QTc, clay QTp, gravel & sand QTt, tar sand	Pleistocene ?
	UNCONFORMITY	
Tus	Unnamed marine ss.	Pliocene ?
	UNCONFORMITY	
Tpo, Tpd	Pancho Rico Fm. Tpo, diat. mudstone Tpd, impure diatomite	Pliocene
Tsm	Santa Margarita Ss. (marine)	Miocene ?
Tm, Tml, Tms, Tmc	Monterey Shale Tm, hard silic. shale (Mohnian) Tml, punky calc. and hard silic. shale (Luisian-Relizian) Tms, sandst. lenses Tmc, clay shale (Reliz.-Saucesian)	Miocene
Tvc, Tvt, Tvg, Tvq, Tvr	Vaqueros Sandst. (marine). Tvc, calc. sandst. Tvt, sandstone Tvg, granitic cg. (Tierra Redonda Member) Tvq, sandst. (Zemor.) Tvr, red beds (non-marine)	Miocene Olig.
	UNCONFORMITY	
KTs	Unnamed strata (marine) Sandstone, silty shale and minor cobble-cgl. (Paleo. & Upper Cret.)	U. CRET. ?

QUATERNARY
TERTIARY

Mapped by the Army Map Service
Published for civil use by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography by photogrammetric methods from aerial photographs taken 1947. Field checked 1948. Revised from aerial photographs taken 1960. Field checked 1961

Polyconic projection. 1927 North American datum
10,000-foot grids based on California coordinate system, zones 4 and 5
1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue

SCALE 1:62500

CONTOUR INTERVAL 40 FEET
DASHED LINES REPRESENT 20-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U.S. Route

This area was covered by 7.5-minute, 1:24 000-scale maps: Wunpost 1949, Hames Valley 1949, Tierra Redonda Mountain 1949, and Bradley 1949

BRADLEY, CALIF.
N3545—W12045/15
1961
AMS 1855 IV—SERIES V795

SPECIAL PRINTING
Contours and woodland symbols omitted

Drafted by Gertrude J. Edmonston, 1971

Geology by T.W. Dibblee Jr., 1967-69
and modified from D.L. Durham, 1966, 1968

References:

Durham, D.L., 1966, Geology of the Hames Valley, Wunpost, and Valleton quadrangles, Monterey County, Calif.: U.S. Geol. Surv. Bull. 1221B.
Durham, D.L., 1968, Geology of the Tierra Redonda and Bradley quadrangles, Monterey and San Luis Obispo Counties, Calif.: U.S. Geol. Surv. Bull. 1235

GEOLOGIC MAP OF THE BRADLEY QUADRANGLE, CALIFORNIA

THIS MAP HAS NOT BEEN EDITED OR REVIEWED FOR CONFORMITY WITH U.S. GEOLOGICAL SURVEY STANDARDS